

For Research Use Only

GABRA3 Polyclonal antibody

Catalog Number: 12708-1-AP

5 Publications



Basic Information

Catalog Number:

12708-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3389

GenBank Accession Number:

BC028629

GeneID (NCBI):

2556

UNIPROT ID:

P34903

Full Name:

gamma-aminobutyric acid (GABA) A receptor, alpha 3

Calculated MW:

492 aa, 55 kDa

Observed MW:

55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, rat, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse brain tissue, rat brain tissue

IHC : mouse brain tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Qiuzhen Wang	36232509	Int J Mol Sci	WB,IHC
Sisi Li	36248405	Evid Based Complement Alternat Med	WB,IF
Min Wang	38292191	Genes Dis	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

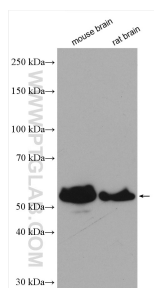
T: 4006900926

E: Proteintech-CN@ptglab.com

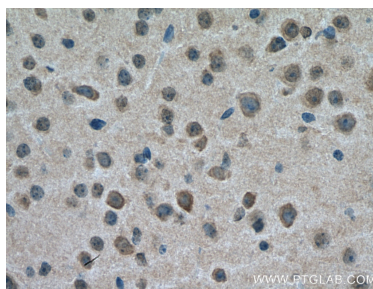
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12708-1-AP (GABRA3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 12708-1-AP (GABRA3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 12708-1-AP (GABRA3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).